

Case No.: 59443US004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

SIKKEL, BERNARDUS J.

Application No.:

10/597276

Confirmation No.:

8766

Filed:

January 21, 2005

Title:

ADHESIVE TAPE FOR STRUCTURAL BONDING

### Information Disclosure Statement

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being:

- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

FEB - 8 2007

Date

Signed by: Hylis H. Froelke

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any additional cited foreign patents, foreign publications, non-patent literature documents; and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed. Fees:

Please charge the fee provided in 37 CFR § 1.17(p) to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Any required fee will be paid at the time of EFS-Web submission.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date

Lisa P. Fulton, Reg. No.: 55,195

Telephone No.: 651-733-1260

3M Innovative Properties Company Facsimile No.: 651-736-3833

Office of Intellectual Property Counsel

Substitute for form 1449A/PTO (modified)

# STATEMENT BY APPLICANT

FEB 3 2007 8

(Use as many sheets as necessary)

Page 1 of 3

Application Number	10/597276
Filing Date	January 21, 2005
First Named Inventor	Sikkel, Bernardus J.
Confirmation Number	8766
Attorney Case Number	59443US004

			U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 1,960,176	05/22/1934	Weber et al.	1 igures / ippeur
	A2	US- 3,562,223	02/09/1971	Bargain et al.	
	A3	US- 3,595,900	07/27/1971	Loudas et al.	
	A4	US- 3,627,780	12/14/1971	Bonnard et al.	
	A5	US- 3,733,349	05/15/1973	Loudas et al.	
	A6	US- 3,839,358	10/01/1974	Bargain	
	A7	US- 3,962,184	06/08/1976	Notomi et al.	
	A8	US- 4,022,755	05/10/1977	Tanigaichi et al.	
	A9	US- 4,026,913	05/31/1977	Tanigaichi et al.	
	A10	US- 4,116,946	09/26/1978	Jakob et al.	
	A11	US- 4,195,132	03/25/1980	Sundermann	
	A12	US- 4,468,497	08/28/1984	Street et al.	
	A13	US- 4,503,211	03/05/1985	Robins	
	A14	US- 4,528,366	07/09/1985	Woo et al.	
	A15	US- 4,709,008	11/24/1987	Shimp	
	A16	US- 4,740,584	04/26/1988	Shimp	
	A17	US- 4,751,138	06/14/1988	Tumey et al.	
	A18	US- 4,868,288	09/19/1989	Meier	
	A19	US- 4,985,340	01/15/1991	Palazzotto et al.	
	A20	US- 5,086,088	02/04/1992	Kitano et al.	
	A21	US- 5,143,785	09/01/1992	Pujol et al.	
	A22	US- 5,494,981	02/27/1996	Gorodisher et al.	
	A23	US- 5,585,178	12/17/1996	Calhoun et al.	
	A24	US- 5,593,759	01/14/1997	Vargas et al.	
	A25	US- 5,709,948	01/20/1998	Perez et al.	
	A26	US- 6,057,382	05/02/2000	Karim et al.	
	A27	US- 6,506,494 B2	01/14/2003	Brandys et al.	
	A28	US- 6,565,969 B1	05/20/2003	Lamon et al.	

*Exa	min	er:
------	-----	-----

**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 2 of 3

Application Number	10/597276
Filing Date	January 21, 2005
First Named Inventor	Sikkel, Bernardus J.
Confirmation Number	8766
Attorney Case Number	59443US004

			For	eign Patent Doo	uments		
Exam. Cite		Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)
	B1	EP	0 109 581 A2, A3	05/30/1984			
	B2	EP	0 306 161 A2, A3	03/08/1989			
	В3	EP	0 306 162 A2, A3, B1	03/08/1989			
	B4	EP	0 942 054 A1	09/15/1999			
	B5	EP	1 245 656 A1	10/02/2002			
	В6	EP	1 318 181 A1	06/11/2003		,	
	B7	JP	03-014888	01/23/1991			Eng. Abs.
	B8	JP	60-217283	10/30/1985			Eng. Abs.
	B9	JP	63-199634	08/18/1988			Eng. Abs.
	B10	wo	00/20526 A1	04/13/2000			
	B11	wo	95/13331 A1	05/18/1995			

	OTHER DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)		
	C1	"Glossary of Terms", Pressure Sensitive Tape Council [on line], [retrieved from the internet on January 22, 2007], URL <a href="http://www.pstc.org/technical/glossary.php">http://www.pstc.org/technical/glossary.php</a> , pp. 1-13			
	C2	ROLAND et al., "Surface Preparation of the All-Aluminum Car Body Before Painting", Metal Finishing, (December 1993), pp. 57-60, Elsevier Science Publishing Co., Inc.			
	C3	ASTM Designation: D 6463 - 99, Standard Test Method for Time to Failure of Pressure Sensitive Articles Under Sustained Shear Loading, pp. 546-549, ASTM, West Conshohocken, PA			
	C4	ASTM Designation: D 1002 - 94, Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal to Metal), pp. 44-47, West Conshohocken, PA			
	C5	ASTM Designation: D 1876 - 01, Standard Test Method for Peel Resistance of Adhesives (T-Peel Test), pp. 121-123, West Conshohocken, PA			
	C6	ASTM Designation: D 3330/D 3330M - 04, Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape, pp. 341-346, West Conshohocken, PA			
	<b>C</b> 7	Encyclopedia of Polymer Science and Engineering, Phenolic Resins, (1988), pp. 45-95, Vol. 11, John Wiley & Sons, Inc., New York, NY			

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation conformance and not considered. Include copy of this form with no	is in conformance with MPEP 609. Draw line through citation if not in ext communication to applicant.

Substitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 3 of 3

Application Number	10/597276	
Filing Date	January 21, 2005	
First Named Inventor	Sikkel, Bernardus J.	
Confirmation Number	8766	
Attorney Case Number	59443US004	

		OTHER DOCUMENTS	
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C8	BAMBOROUGH, "Amorphous Poly-Alpha Olefins in Hot Melt Pressure Sensitive Adhesives", Handbook of Pressure Sensitive Adhesive Technology, edited by D. Satas, (1999), pp. 423-443, 3 <sup>rd</sup> Edition, Satas & Associates, Warwick, RI	
	C9	JONES, "Silicone Pressure Sensitive Adhesives", Handbook of Pressure Sensitive Adhesive Technology, edited by D. Satas, (1999), pp. 550-556, 3 <sup>rd</sup> Edition, Satas & Associates, Warwick, RI	
	C10	POCIUS, Adhesion and Adhesives Technology, (1997), pp. 185-188, Hanser/Gardner Publications, Inc., Cincinnati, OH	
	C11	Handbook of Pressure Sensitive Adhesive Technology, edited by D. Satas, (1989), pp. 172-173, 2 <sup>nd</sup> Edition, Van Nostrand Reinhold, New York, NY	
	C12	WEGMAN, Surface Preparation Techniques for Adhesive Bonding, (1989), Noyes Publications, Park Ridge, NJ	·
	C13	Epoxy Resin Technology, edited by P.F. Bruins, (1968), John Wiley & Sons, Inc., New York, NY	
	C14	Handbook of Epoxy Resins, H. Lee and K. Neville, (1967), McGraw-Hill, Inc., NY	
	C15	Epoxy Resins Chemistry and Technology, edited by C.A. May, (1988), 2 <sup>nd</sup> Edition, Marcel Dekker, Inc., New York, NY	
	C16	SNOGREN, Handbook of Surface Preparation, (1974), Palmerton Publishing Co., Inc., New York, NY	
	C17	MINFORD, Handbook of Aluminum Bonding Technology and Data, (1993), Marcel Dekker, Inc., New York, NY	
	C18	Polyurethane Handbook, edited by G. Oertel, (1985), Hanser Publishers, NY	

*Examiner:	Date Considered
LAGIIIIICI.	I Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.